

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:** Diego Carmello, Marco  
Garilli, Pierluigi Fatutto and Letizia Caccialupi

**International Application No.:** PCT/IB99/00065

**International Filing Date:** 06 January 1999

**For:** CATALYST, PROCESS FOR ITS  
PREPARATION, AND ITS USE IN THE  
SYNTHESIS OF 1,2-  
DICHLOROETHANE

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

☒ Utility Patent      ☐ Design Patent

is sought on the invention, whose title appears above, the specification of which:

- ☐ is attached hereto.
- ☒ was filed on January 6, 1999 as International Application Serial No. PCT/IB99/00065 .
- ☒ said application having been amended under Article 34 on December 28, 1999 .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information

00502997 001700

known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any **foreign application(s)** for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<input checked="" type="checkbox"/>	EPO	98300097-7	08 January 1998
<input type="checkbox"/>			


I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Date Filed	Patented/Pending/Abandoned

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed




I hereby appoint the following persons of the firm of **WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

 Doreen Y. Trujillo Reg. No. 35,719  
Rena Patel Reg. No. 41,412

Address all telephone calls and correspondence to:

Rena Patel  
**WOODCOCK WASHBURN KURTZ**  
**MACKIEWICZ & NORRIS LLP**  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone No.: **(215) 568-3100**  
Facsimile No.: **(215) 568-3439**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name:</b> <u>Diego Carmello</u>	 Signature
<b>Mailing Address:</b> Via Montecivetta, 8 31021 Mogliano Veneto ITALY	 Date of Signature: <u>20.6.2000</u>
<b>City/State of Actual Residence:</b> <u>Mogliano Veneto, ITALY</u> 	Citizenship: <u>Italian</u>

20

<b>Name:</b> <u>Marco Garilli</u>	<u>Marco Garilli</u> Signature  <b>Date of Signature:</b> <u>20.6.2000</u>  <b>Citizenship:</b> <u>Italian</u>
<b>Mailing Address:</b> Via Buozzi, 14 33170 Pordenone ITALY	
<b>City/State of Actual Residence:</b> <u>Pordenone, ITALY</u> <u>ITX</u>	

30

<b>Name:</b> <u>Pierluigi Fatutto</u>	<u>Pierluigi Fatutto</u> Signature  <b>Date of Signature:</b> <u>20.6.2000</u>  <b>Citizenship:</b> <u>Italian</u>
<b>Mailing Address:</b> Riviera Marco Polo, 47 30171 Mestre ITALY	
<b>City/State of Actual Residence:</b> <u>Mestre, ITALY</u> <u>ITX</u>	

40

<b>Name:</b> <u>Letizia Caccialupi</u>	<u>Letizia Caccialupi</u> Signature  <b>Date of Signature:</b> <u>20.6.2000</u>  <b>Citizenship:</b> <u>Italian</u>
<b>Mailing Address:</b> Localita Caggiolo, 174 52010 Subbiano ITALY	
<b>City/State of Actual Residence:</b> <u>Subbiano, ITALY</u> <u>ITX</u>	

17 AUG 1999

#3

DOCKET NO. CARP-0083

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Diego CARMELLO, et al.

Serial No.: 09/582,887

International Filing Date: 06 January 1999

For: CATALYST, PROCESS FOR ITS  
PREPARATION, AND ITS USE IN THE  
SYNTHESIS OF 1,2-  
DICHLOROETHANE

Assistant Commissioner for Patents  
BOX PCT DO/EO/US  
Washington DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania  
19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

56

Robert B. Washburn	Registration No. <u>16,574</u>	Doreen Yatko Trujillo	Registration No. <u>35,719</u>
Richard E. Kurtz	Registration No. <u>19,263</u>	Barbara L. Mullin	Registration No. <u>38,250</u>
John J. Mackiewicz	Registration No. <u>19,709</u>	Kevin M. Flannery	Registration No. <u>35,871</u>
Norman L. Norris	Registration No. <u>24,196</u>	Lynn A. Malinoski	Registration No. <u>38,788</u>
Albert W. Preston, Jr.	Registration No. <u>25,366</u>	Michael P. Straher	Registration No. <u>38,325</u>
Dale M. Heist	Registration No. <u>28,425</u>	David A. Cherry	Registration No. <u>35,099</u>
Philip S. Johnson	Registration No. <u>27,200</u>	Anthony J. Rossi	Registration No. <u>24,053</u>
John W. Caldwell	Registration No. <u>28,937</u>	Michael J. Swope	Registration No. <u>38,041</u>
Gary H. Levin	Registration No. <u>28,734</u>	Michael J. Bonella	Registration No. <u>41,628</u>
Steven J. Rocci	Registration No. <u>30,489</u>	Harold H. Fullmer	Registration No. <u>42,560</u>
Dianne B. Elderkin	Registration No. <u>28,598</u>	William R. Richter	Registration No. <u>43,879</u>
Francis A. Paintin	Registration No. <u>19,386</u>	John E. McGlynn	Registration No. <u>42,863</u>
John P. Donohue, Jr.	Registration No. <u>29,916</u>	Kimberly R. Hild	Registration No. <u>39,224</u>
Henrik D. Parker	Registration No. <u>31,863</u>	Lawrence A. Aaronson	Registration No. <u>38,369</u>
Suzanne E. Miller	Registration No. <u>32,279</u>	Jonathan M. Waldman	Registration No. <u>40,861</u>
Lynn B. Morreale	Registration No. <u>32,842</u>	Paul K. Legaard	Registration No. <u>38,534</u>
Mark DeLuca	Registration No. <u>33,229</u>	Chad Ziegler	Registration No. <u>44,273</u>
Joseph Lucci	Registration No. <u>33,307</u>	David N. Farsiou	Registration No. <u>44,104</u>
Michael P. Dunnam	Registration No. <u>32,611</u>	Maureen Gibbons	Registration No. <u>44,121</u>
Michael D. Stein	Registration No. <u>34,734</u>	Steven H. Meyer	Registration No. <u>37,189</u>
Albert J. Marcellino	Registration No. <u>34,664</u>	Joseph R. Condo	Registration No. <u>42,431</u>
David R. Bailey	Registration No. <u>35,057</u>	Michael K. Jones	Registration No. <u>41,100</u>

Frank T. Carroll      Registration No. 42,392  
Hans J. Crosby      Registration No. 44,634  
Mark J. Rosen      Registration No. 39,822  
Mitchell R. Brustein      Registration No. 38,394  
Peter M. Ullman      Registration No. 43,963  
Thomas E. Watson      Registration No. 43,243  
Gregory L. Hillyer      Registration No. 44,154  
Maria M. Kourtakis      Registration No. 41,126  
Richard B. LeBlanc      Registration No. 39,495

S. Maurice Valla      Registration No. 43,966  
Vincent J. Roccia      Registration No. 43,887  
Robin S. Quartin      Registration No. 45,028

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP at the above address.

Date: Aug. 17, 2000

Rena Patel  
Rena Patel  
Registration No. 41,412

Woodcock Washburn Kurtz  
Mackiewicz & Norris LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439